## 2-Methylphenanthrene
2531-84-2 | DTXSID1025649

## Model Performance

| Model | Data |
|-------|------|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|-----------------|------|----------------|------|------------|------|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.72 | 51.8 | 0.74 | 50.3 | 0.73 | 52.7 |

## Model Results

**Predicted value:** 76.2 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 1.00

**Confidence level:** 6.64e-01

## Nearest Neighbors from the Training Set

Image not found
9-Methylanthracene
**Measured:** 81.5
**Predicted:** 80.3

Image not found
4-Methylphenanthrene
**Measured:** 53.5
**Predicted:** 76.2

Image not found
1-Methyl phenanthrene
**Measured:** 123
**Predicted:** 76.2

Image not found
3-Methylphenanthrene
**Measured:** 65.0
**Predicted:** 76.2

Image not found
2-Methylphenanthrene
**Measured:** 58.0
**Predicted:** 76.2